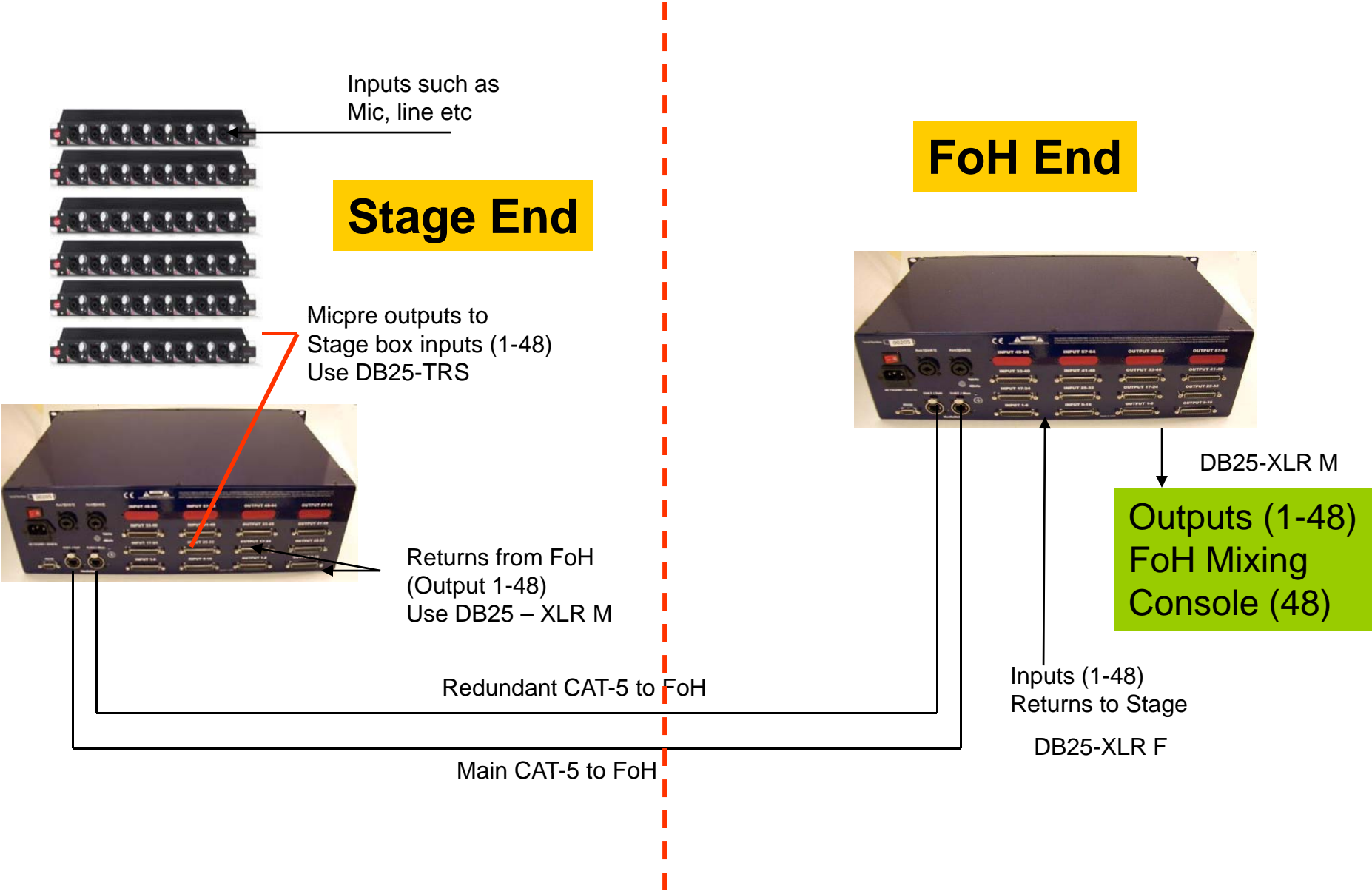


# 48x48 Mamba Quick Setup Guide



# Setup Instruction

- Stage End
  - Place PR8E and stage box (any box) at Stage end
  - Connect CAT-5 as shown in diagram. Connect one CAT-5 to FoH to Link1 and redundant CAT-5 to Link2 RJ45 or CAT-5 port (not the Aux2 port).
  - Connect DB25 to TRS cables from PR8E outputs (back side) to channel 1-48 Inputs on stage box
  - Connect DB25 to XLR Male from **Ch 1-48 output at the stage box for FoH Returns**
  - Connect Microphones and other inputs to PR8E inputs (front side – XLR/TRS combo)
  - Connect power to Stage box and PR8Es. Switch all power inputs ON
  - Adjust the gain to have good sound (gain could be low since A/D is done at the Stage end). Need some fine tuning based on your taste and setup
- FoH End
  - Place the FoH box near your FoH mixer
  - Connect CAT-5s from Stage box to Link1 and Link 2 at the FoH box
  - Use DB25 to XLR Male cables to connect all 48 outputs from FoH to your FoH mixer inputs
  - FoH Mixer inputs could be set to Line Level inputs
  - Use DB25 to XLR Female to connect 1-48 returns from mixer to FoH inputs 1-48
  - Connect power cord and power ON
- For Proper operation
  - Power (RED) should be ON on stage and FoH Mamba Box
  - Link 1 and/or Link 2 should be ON
  - Sync (green) should be ON both boxes
  - PR8Es power should be on.
  - Gain could be quarter turn or less.
  - For condenser mics pls turn Phantom power ON
  - Make sure the DB25 to TRS cables are connected 1-8 outputs o PR8E.

Please refer to Mamba Manual for more info. Call or email us.  
408 434 9393 or [info@networksound.com](mailto:info@networksound.com)